

Abstract of the Disclosure

An apparatus and method for incrementally performing a remote loading is disclosed. The incremental remote loading apparatus includes dependent reader modules for analyzing the object file according to a object type and detecting an independent linking information and independent linker module for receiving a detected linking information, downloading the object file to a target system and rearranging target modules of the target system. The present invention provides convenience to developers by linking object files to the target system without following a linking order and reduces a development time by changing a dependent environment without changing whole developing environment and reduces communication time by recognizing various object file type and partly loading/unloading related modules to target system.